

# Receiving Report

Date: 14/8/01

Batch No: M129037

Supplier: AIR DYNAMIC

Dart P/O: 23583

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒  
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC18 Inspection ☐ N/A ☒  
 Work Order ☐ N/A ☒

## Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Rec'd | Quantity Short | Quantity Inspected | Quantity Rejected | Comment / NCR Number |
|-------------|-------------|------------------|----------------|----------------|--------------------|-------------------|----------------------|
|             |             |                  |                |                |                    |                   |                      |
|             |             |                  |                |                |                    |                   |                      |
|             |             |                  |                |                |                    |                   |                      |

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

Location



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23593

Purchase Order Date 4/2/2014

PO Print Date 4/2/2014

Page Number 1 of 2

**Order From :**

VC-AD001

AIR DYNAMICS  
19420B CLARK GRAHAM AVENUE  
BAIE D'URFE, QUEBEC H9X 3R8

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
6/14/02

**Contact Name**

**Vendor Phone**

514-457-4287

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

FedEx PI collect

**Ship Acct:**

**Buyer**

**Customer POID**

**Customer Tax #**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

| Line Nbr    | Reference<br>Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID   | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure | PO Unit Price | Extended<br>Price |
|-------------|---|--------------------------|--------------------------------------|----|--------------------------------|---------------|-------------------|
| 1           | 600.0990  | MAGNABOND 6398<br>PART A | 5/2/2014<br>Yes<br>5/2/2014          | FN | 50.00<br>Each                  | \$15.00       | \$750.00          |
| Line Total: |   |                          |                                      |    |                                |               | \$750.00          |
| 2           | 600.0991  | MAGNOBOND 6398<br>PART B | 5/2/2014<br>Yes<br>5/2/2014          | FN | 50.00<br>Each                  | \$15.00       | \$750.00          |
| Line Total: |   |                          |                                      |    |                                |               | \$750.00          |

Note:

4/2/2014



19420B Clark Graham Avenue  
Baie D'Urfé, Québec H9X 3R8

Tel.: (514) 457-4287  
Fax: (514) 457-4143

# BON DE LIVRAISON

PACKING SLIP 730317

CUSTOMER NO. 700

Facture à:  
Invoice to:

Expédié à:  
Ship to:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKSBURY ON K6A 1K7  
  
ACCTS PAY/ DIEDRE KENNEDY

SAME

|                  |  |               |                  |
|------------------|--|---------------|------------------|
| Date<br>04/30/14 | Expédié par/Ship via:<br>PUROLATOR COLLECT | F.A.B./F.O.B. | Conditions/Terms |
|------------------|--|---------------|------------------|

|  |  |  |  |
|--|--|--|--|
| No. de commande<br>Purchase order no.<br>PO23593 | Date de commande<br>Order date<br>04/04/14 | Vendeur(se)/Salesperson<br>BRENDA SHEA | Notre No. de commande/Our order number |
|--|--|--|--|

| Qté req/<br>Qty req | Expédié<br>Shipped | En souffe/<br>B.O. | No. d'article<br>item Number | Description   | Prix unitaire<br>Unit price | Prix rapporté<br>Extended price |
|---------------------|--------------------|--------------------|------------------------------|---|-----------------------------|---------------------------------|
| 50                  | 50                 | ✓                  | 6398 (4OZ)                   | ORDERED BY CHANTAL LAVOIE- SHIP VIA PUROLATOR   |                             |                                 |
| 50                  | 50                 | ✓                  | BATCH                        | MAGNOBOND(A/B) 4OZ KIT (SPEC: MFG STD) STORE FRIDGE   |                             |                                 |
|                     |                    |                    |                              | BATCH #B: 30501 LOT# 14D04/14D04 EXPIRY DATES BELOW RE STORAGE  |                             |                                 |
| 1                   | 1                  |                    | TEST REPORT                  | EXP. APRIL 30/2015 - 40 DEG F. OR BELOW / OR<br>EXP. OCT.30/2014 -BELOW 75 DEG F.<br>TEST REPORT CHARGE |                             |                                 |
|                     |                    |                    |                              | CERTIFICATION/MSDS INCLUDED   |                             |                                 |

JE CERTIFIE PAR CES ÉCRITURES QUE LES PIÈCES HYDRAVONICS  
DÉCRITES DANS LE PRÉSENT CERTIFICAT ONT ÉTÉ OBTENUES D'UNE  
SOURCE D'APPROVISIONNEMENT CONFORME AUX CONDITIONS  
AUXQUELLES LE CERTIFICAT D'AUTORISATION DE DISTRIBUTION  
NO. 12-89 DU MINISTÈRE DES TRANSPORTS A ÉTÉ ATTRIBUÉ.

AD  
5

DATE 30 April 2014  
SIGNATURE Brenda Shea

I hereby certify that the aircraft parts, appliances and/or  
materials described hereon were acquired from a source of  
supply that is consistent with the conditions under which  
the Department of Transport distributor approval  
No. 12-89 has been granted.

Date: April 30, 2014  
Inspector's Signature Brenda Shea

**RELEASE  
CERTIFICATE**

**AIR DYNAMICS**

19420B Clark Graham Avenue  
Baie d'Urfé, Québec, H9X 3R8  
514-457-4287

AD-1(A)

QTY. 50

NOMENCLATURE

MAGNOBOND

402 KIT

AD  
5

PART NUMBER

6398

MODEL or TYPE

MAKE

MAGNOLIA PLASTICS

SERIAL NUMBER

— (40°F OR BELOW - Exp. April 30/15)  
(Below 75°F - Exp. Oct. 30/2014)

NEW

✓ REPAIRED

INSPECTED

OVERHAULED

MODIFIED

PREVIOUS CERTIFICATION

B# 30501

LOT# 14D04/14D04

I HEREBY CERTIFY THAT THE AIRCRAFT PARTS, APPLIANCES AND/OR MATERIALS DESCRIBED HEREON  
WERE ACQUIRED FROM A SOURCE OF SUPPLY THAT IS CONSISTANT WITH THE CONDITIONS UNDER  
WHICH THE DEPARTMENT OF TRANSPORT DISTRIBUTOR APPROVAL NO. 12-89 HAS BEEN GRANTED

DATE

April 30, 2014

Brenda Sheer

INSPECTOR'S SIGNATURE



# Certificate Of Compliance

|               |           |
|---------------|-----------|
| Packing Slip  | ORD08290  |
| Document Date | 4/11/2014 |
| Page          | 1         |

Magnolia Advanced Mtls, Inc  
5547 Peachtree Blvd  
Chamblee GA 30341-2296

30501

Bill To:

29 APR. 2014

AIR DYNAMICSCO. LTD  
19420B, CLARK GRAHAM AVE.  
BAIE D'URFE/QUEBEC CANADA H9X 3R8

Ship To:

AIR DYNAMICSCO. LTD  
19420B, CLARK GRAHAM AVE.  
BAIE D'URFE/QUEBEC CANADA H9X 3R8

(514) 457-4287 Ext. 0000

\* Item Shipped Directly from Vendor

| Purchase Order No. | Customer ID | Salesperson ID | Shipping Method | Payment Terms                 | Order Placed By | Ship Date |
|--------------------|-------------|----------------|-----------------|-------------------------------|-----------------|-----------|
| 030501, LINE#2     | AIRDY001    | INSIDE SALES   | FED EX FRT ECON | Prepayment                    | BRENDA          | 4/30/2014 |
| Ordered            | Shipped     | B/O            | Item Number     | Description                   | Site            | UOM       |
| 50                 | 50          | 0              | 6398-AB/.25PT   | MAGNOLIA 6398-AB .25 PINT KIT | ATL             | EA        |
| 1                  | 1           | 0              | TEST REPORT FEE | TEST REPORT FEE               | ATL             | EA        |
|                    |             |                |                 | LOT# 14D04/14D04              |                 |           |

## Instructions:

TEST REPORT & MSDS REQUIRED

DATE OF MFG: 04/2014

SHELF LIFE: 12 MONTHS FROM SHIP DATE @ 40°F OR BELOW OR  
06 MONTHS FROM SHIP DATE @ BELOW 75°F

EXPIRATION DATE: 10/30/14 OR 04/30/15

**Magnolia Advanced Materials, Inc.**

Signed:

Technical Director

**We certify that the above listed material meets the sales specifications as outlined by the manufacturing procedures of Magnolia Advanced Materials, Inc. and the above listed specification.**

**The materials process and formulation(s) have not been changed in any way from the original qualified material(s) without prior approval.**

**Unless otherwise indicated, the country of origin is the USA.**

**Shelf life certified and applicable on unopened, properly stored containers.**



030501

## TEST REPORT

29 AVR. 2014

Customer: AIR DYNAMICS CO. LTD  
P.O. Number: 030501, LINE#2  
Product: 6398, A & B  
Batch Number: 14D04-14D04

### Test

### Results

|                                       |            |
|---------------------------------------|------------|
| A. Shear strength at room temperature | 5621 psi   |
| B. Shear strength at elev. temp.      | 2333 psi   |
| C. Compression strength               | 9314 psi   |
| D. Pot life                           | 90 minutes |

This product meets the requirements as outlined above.

4/22/2014  
Date

  
Quality Control Manager



# MATERIAL SAFETY DATA SHEET

Issuing Date no data available

Revision date October 28, 2013

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** Magnobond 6398-A

**Product Code(s)** 6398-A

**Synonyms** Magnolia 6398-A

**Recommended Use** This product contains epoxy constituents that have an average molecular weight of less than or equal to 700.

**Manufacturer:** Magnolia Advanced Materials, Inc.  
5547 Peachtree Blvd.  
Chamblee, GA 30341 USA  
770-451-2777 [8:00 am - 4:30 pm US eastern time zone]

**Emergency telephone number** INFOTRAC 1-352-323-3500 (International) - Account 79439  
1-800-535-5053 (North America) - Account 79439

## 2. Hazards Identification

**appearance** Gray **Physical state** Paste/Gel **Odor** Slight ethereal

### Potential health effects

#### Acute toxicity

**EYES**

Avoid contact with eyes.

**skin**

Avoid contact with skin.

#### Chronic effects

## 3. Composition/information on Ingredients

**Formula** Not Applicable-Mixture

| Chemical name  | CAS-No     | Weight % |
|--|------------|----------|
| Oxiranemethanamine,<br>N,N'-(methylenedi-4,1-phenylene)bis[N-(oxiranylmethyl)- | 28768-32-3 | 30-60    |
| Aluminum   | 7429-90-5  | 25-50    |
| Bisphenol A - Epichlorohydrin polymer  | 25068-38-6 | 5-15     |
| Dimethyl silicone polymer with silica  | 67762-90-7 | 1-5      |

**Additional Notes** Remaining components are either not hazardous or below threshold limits.

## 4. First aid measures

### General advice

Remove from exposure, lie down. If symptoms persist, call a physician. Do not get in eyes, on skin, or on clothing. MAY CAUSE ALLERGIC SKIN REACTION.

### Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately if symptoms occur.

### Skin contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.





**inhalation** Remove from exposure, lie down. If symptoms persist, call a physician.  
**INGESTION** Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water.  
 Obtain medical attention.  
**Protection of First-aiders** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**flash point** > 93.4 °C / > 200 °F

**Suitable extinguishing media** Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), or foam.

#### Explosion data

#### NFPA

Health hazard 2

flammability 1

stability 0

Physical and Chemical Hazards -

### 6. Accidental release measures

**Personal precautions** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**OTHER INFORMATION** Ventilate the area.

### 7. Handling and Storage

**Handling** Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from heat, sparks and open flame. No smoking.

**Storage** Keep away from open flames, hot surfaces and sources of ignition. Keep tightly closed in a dry and cool place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Chemical name         | ACGIH TLV                | OSHA PEL   | NIOSH IDLH   |
|-----------------------|--------------------------|--|--|
| Aluminum<br>7429-90-5 | TWA: 1 mg/m <sup>3</sup> | TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> |

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

#### Hygiene Measures

Wash hands before breaks and at the end of workday.

### 9. Physical and Chemical Properties

|                            |                             |                                   |                          |
|----------------------------|-----------------------------|-----------------------------------|--------------------------|
| <b>appearance</b>          | Gray                        | <b>Odor</b>                       | Slight ethereal          |
| <b>Physical state</b>      | Paste/Gel                   | <b>Autoignition temperature</b>   | no data available        |
| <b>flash point</b>         | > 93.4 °C / > 200 °F        | <b>Flammability Limits in Air</b> | No information available |
| <b>Boiling Point/Range</b> | > 107.3 °C 225 °F           | <b>Water solubility</b>           | negligible               |
| <b>Explosion Limits</b>    | No information available    | <b>evaporation rate</b>           | (butyl acetate=1): <1    |
| <b>Specific gravity</b>    | 1.25                        | <b>vapor density</b>              | No information available |
| <b>solubility</b>          | No information available    |                                   |                          |
| <b>vapor pressure</b>      | negligible                  |                                   |                          |
| <b>viscosity</b>           | Data available upon request |                                   |                          |

### 10. Stability and Reactivity

**stability** Stable under recommended storage conditions.

**Conditions to avoid** Heat, flames and sparks.

**Hazardous decomposition products** Carbon oxides. Phenols. Aromatic hydrocarbons.

**Hazardous polymerization** Hazardous polymerization does not occur.

## 11. Toxicological Information

### Acute toxicity

| Chemical name                         | LD50 Oral           | LD50 Dermal | LC50 Inhalation |
|---------------------------------------|---------------------|-------------|-----------------|
| Bisphenol A - Epichlorohydrin polymer | 11400 mg/kg ( Rat ) |             |                 |

### Chronic toxicity

| Chemical name                         | EU - Endocrine Disruptors Candidate List | EU - Endocrine Disruptors - Evaluated Substances | Japan - Endocrine Disruptor Information |
|---------------------------------------|--|--|---|
| Bisphenol A - Epichlorohydrin polymer | Group III Chemical                       |  |   |

## 12. Ecological Information

### ecotoxicity

## 13. Disposal Considerations

**Waste Disposal Method** Dispose of in accordance with local regulations.

| Chemical name | California Hazardous Waste Status |
|---------------|-----------------------------------|
| Aluminum      | Ignitable (powder)                |

## 14. Transport Information

**DOT** Not regulated

### IATA

**UN-No** 3082  
**Proper shipping name** Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)  
**Hazard Class** 9  
**Packing group** III

### IMDG/IMO

**Proper shipping name** Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)  
**Hazard Class** 9  
**UN-No** 3082  
**Packing group** III  
**EmS No.** F-A, S-F

## 15. Regulatory information

### International Inventories

| Chemical name   | TSCA    | DSL | EINECS/ELI<br>NCS | ENCS     | IECSC | KECL     | PICCS | AICS | NZIoC |
|---|---------|-----|-------------------|----------|-------|----------|-------|------|-------|
| Oxiranemethanamine<br>N,N'-(methylenedi-4,<br>1-phenylene)bis[N-(o<br>xiranylmethyl)- -<br>28768-32-3 | Present | X   | X                 | (4)-112  | X     | KE-23914 |       | X    | X     |
| Aluminum -<br>7429-90-5   | Present | X   | X                 |          | X     | KE-00881 | X     | X    | X     |
| Bisphenol A -<br>Epichlorohydrin<br>polymer - 25068-38-6  | XU      | X   | X                 | (7)-1283 | X     | KE-24000 | X     | X    | X     |
| Dimethyl silicone<br>polymer with silica -<br>67762-90-7  | XU      | X   |                   |          | X     | KE-31207 | X     | X    | X     |

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name | CAS-No    | Weight % | SARA 313 - Threshold<br>Values % |
|---------------|-----------|----------|----------------------------------|
| Aluminum      | 7429-90-5 | 25-50    | 1.0                              |

**SARA 311/312 Hazard Categories**

Chronic Health Hazard

No

Fire hazard

No

Sudden release of pressure hazard

No

Reactive Hazard

No

Clean Water Act

**CERCLA****U.S. State Regulations**

| Component                       | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|---------------------------------|---------------|------------|--------------|----------|--------------|
| Aluminum<br>7429-90-5 ( 25-50 ) | X             | X          | X            |          | X            |

**International Regulations****Mexico - Grade**

No information available

| Chemical name | Carcinogen Status | Exposure Limits                  |
|---------------|-------------------|----------------------------------|
| Aluminum      |                   | Mexico: TWA 10 mg/m <sup>3</sup> |

**CANADA**

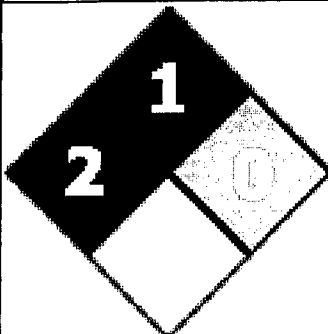


| Chemical name                                      | WHMIS Hazard Class   |
|--|--|
| Aluminum - 7429-90-5                               | 1<br>B6  |
| Bisphenol A - Epichlorohydrin polymer - 25068-38-6 | Uncontrolled product according to WHMIS classification criteria<br>D2B |



| Chemical name | NPRI |
|---------------|------|
| Aluminum      | X    |

**16. Other information**



| NFPA  | HMIS  | PPE | Transport Symbol |  |   |            |   |   |               |
|---|---|-----|------------------|--|---|------------|---|---|---------------|
|  | <table><tr><td></td><td>2</td></tr><tr><td></td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> |     | 2                |  | 1 | Reactivity | 0 |   | Not regulated |
|   | 2   |     |                  |  |   |            |   |   |               |
|   | 1   |     |                  |  |   |            |   |   |               |
| Reactivity  | 0   |     |                  |  |   |            |   |   |               |

**Prepared by**

Magnolia Advanced Materials, Inc.  
5547 Peachtree Blvd.  
Chamblee, GA 30341

**Revision date**

October 28, 2013

**Revision note**

No information available.

**Disclaimer**

This product is intended to be used as a printing fluid. The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS

